## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
	***************************************	I16 and (separat\$ near fiber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/23 15:09
	***************************************	(("6117779") or ("6454963") or ("6582580") or ("5439569") or ("5922606")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/13 14:55
	***************************************	S18 and (array near (optical cables or fiber optic or optical fiber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 07:22
		(436/164.ccls.).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/20 13:38
L1	131	(apparatus and plurality and optical and fiber and slidable and separator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/23 14:58
L2	17	I1 and protein	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/23 14:59
L3	0	(apparatus and plurality and optical and fiber and slidable and separator and alter and engagement and sample wells and plates and different and size).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/23 15:00

L4	0	(apparatus and plurality and optical and fiber and slidable and separator and alter and engagement and sample wells and plates and different). dm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/23 15:01
L5	0	(apparatus and plurality and optical and fiber and slidable and separator and alter and engagement and sample wells and plates).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/23 15:01
L6	0	(apparatus and plurality and optical and fiber and slidable and separator and alter and engagement and sample wells).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/23 15:01
L7	0	(apparatus and plurality and optical and fiber and slidable and separator and alter and engagement). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/23 15:01
L8	0	(apparatus and plurality and optical and fiber and slidable and separator and alter).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/23 15:01
L9	0	(apparatus and plurality and optical and fiber and slidable and separator).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/23 15:01
L12	0	(apparatus and plurality and optical and fiber and slidable and separator and alter and engagement and sample wells and plates and different and size).clm.	US-PGPUB	AND	ON	2009/04/23 15:02

L13	0	(apparatus and plurality and optical and fiber and slidable and separator and alter and engagement and sample wells and plates and different and size).clm.	US-PGPUB	AND	ON	2009/04/23 15:02
L14	2940	436/164.cds.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/23 15:09
L15	721	I14 and optical fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/23 15:09
L16	30	I15 and separator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/23 15:09
L17	2	116 and (separate near fiber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/23 15:10
S1	185	feygin.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/09
<b>S</b> 2	13	techelan.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/09 13:13
S3	5	(("6171780") or ("6320996") or ("5002889") or ("6030917") or ("5846708")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/09 13:18
S4	2408	436/164.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/09 13:19

S5	576	S4 and (ir or infrared)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/09 13:19
S6	94	S5 and (microtiter or microwell)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/09 13:21
S7	296	S4 and optical fiber	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/09 13:21
S8	16	S7 and separator	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/09 13:21
S9	2	"20020182111"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/20 13:13
S10	12	"5988869"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/20
S11	6	(("5988869") or ("6570158") or ("6563117") or ("US15883")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/20 13:14
S12	2666	436/164.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/20 13:38
S13	491	S12 and infrared	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/20 13:38
S14	2	"20040184961"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 17:18

S15	26	(("6006582") or ("099867") or ("099867") or ("6320367") or ("5389586") or ("5739536") or ("5615953") or ("5615953") or ("0349336") or ("4713544") or ("4713544") or ("0156181") or ("2886618") or ("58092838"), FN.	US PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/20 17:26
S16	155321	fiber near optic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 08:25
S17	3074	S16 and separator	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 07:20
S18	8765766	analyzer or analysis system or spectrometer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 07:21
S19	19396	S18 and (array near (optical cables or fiber optic or optical fiber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 07:25
S20	877	S19 and (hold or contain) near (cable or fiber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 07:48
S21	6	"6244520"	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OX	2007/09/21 07:49

S22	17	"6243520"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 08:09
S23	9	"5835658"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 08:12
S24	627	restraint near (optical fiber or fiber optics or optical cables or cables)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 08:13
<b>S2</b> 5	380	S24 and (analyzer or analysis system)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 08:14
S26	155716	(fiber or cable) near optic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 08:24
S27	33302	S26 and (ring or collar)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 08:24
S28	609	S27 and restrain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 08:39
S29	5072	cable near tie	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 08:39

S30	0	S≥9 and @pd<"1900"	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	0 <b>S</b>	2007/09/21 08:40
S31	0	S29 and @pd<"1950"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 08:41
S32	0	S29 and @pd< "1970"	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 08:41
S33	0	\$29 and @pd<"1980"	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 08:42
S34	0	S29 and @pd<"1990"	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 08:43
<b>S</b> 35	37	"3368247"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 09:48
S36	1	("6849460").PN.	USPAT; USOCR	OR	OFF	2007/09/21 09:49
\$37	3	(("6849460") or ("6541271") or ("6030917")).PN.	USPAT; USOCR	OR	OFF	2007/09/21 09:49
S38	10	[("3431077"   "3933044"   "4099923"   "4928254"   "5200023"   "5344236"   "5534698"   "5776359"   "6063633").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/21
S39	666340	infrared imaging camera near fiber optic	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/21 10:05

S40	13468	(infrared imaging camera) near (fiber optic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 10:06
S41	11	S40 near (contact or physical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 10:14
S42	1	("5980120").PN.	USPAT; USOCR	OR	OFF	2007/09/21 10:42
S43	1	("5814524").PN.	USPAT; USOCR	OR	OFF	2007/09/21 10:42
S44	19	"6519032"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/10 13:09
S45	15	"5922606"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/13 08:13
S46	79	"4992380"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/13 13:41
S47	39	"5435969"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/13
S48	1	(apparatus and plurality and optical and fiber and infrared and radiation and sensor and sliding and separator).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/21
S49	1	(apparatus and plurality and optical and fiber and infrared and radiation and sensor and sliding).	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/21 17:13

S50	38	(apparatus and plurality and optical and fiber and infrared and radiation and sensor).clm.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/21 17:13
S51	4	(("6519032") or ("6157442")).PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/21 17:17
S52	0	(apparatus and plurality and optical and fiber slidable and separator).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/21 17:42
S53	0	(apparatus and plurality and optical and fiber and slidable and separator).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/21 17:42

<sup>4/23/2009 3:11:20</sup> PM

C:\ Documents and Settings\ bramdhanie\ My Documents\ EAST\ Workspaces\ 10769220.wsp